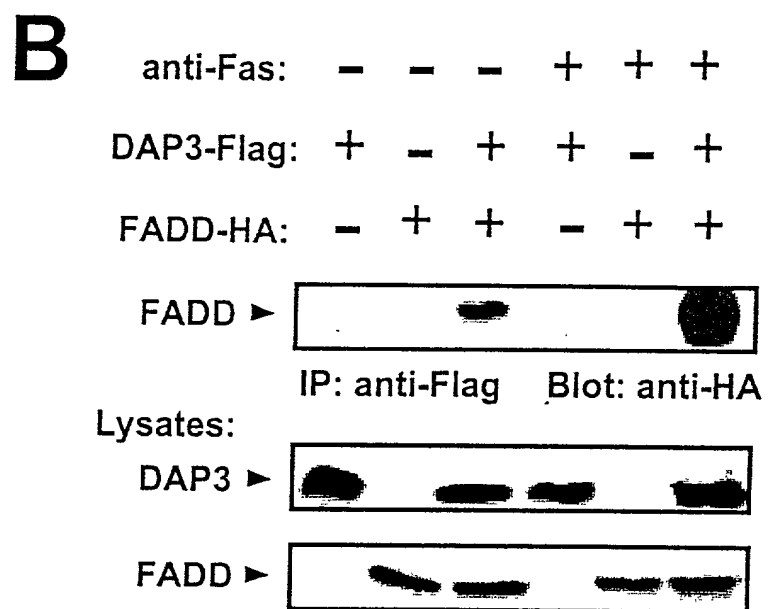


FIGURE 1A



**FIGURE 1B**

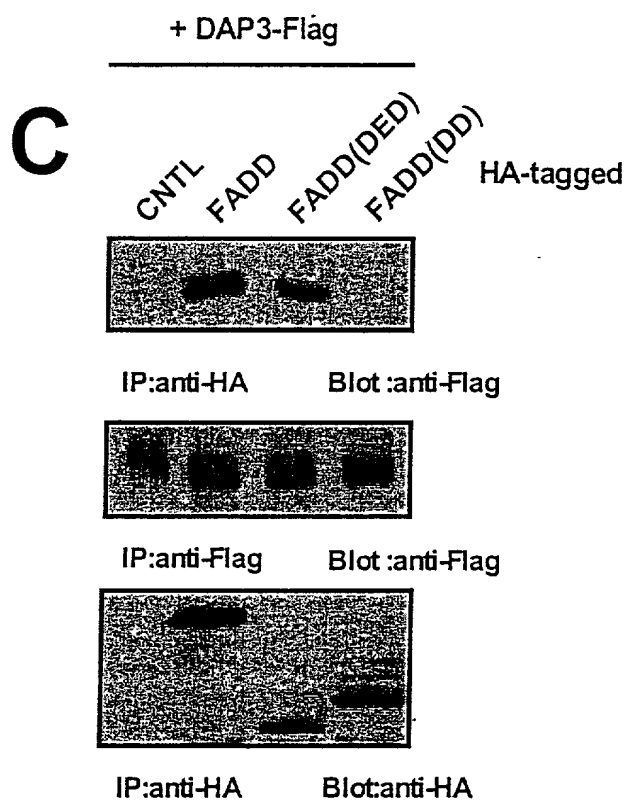
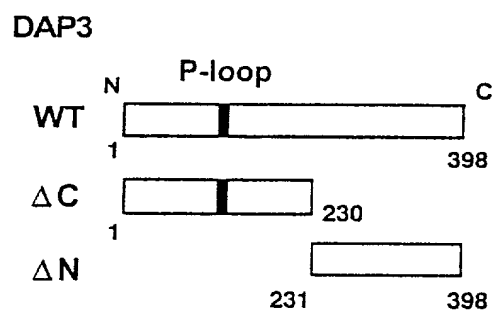
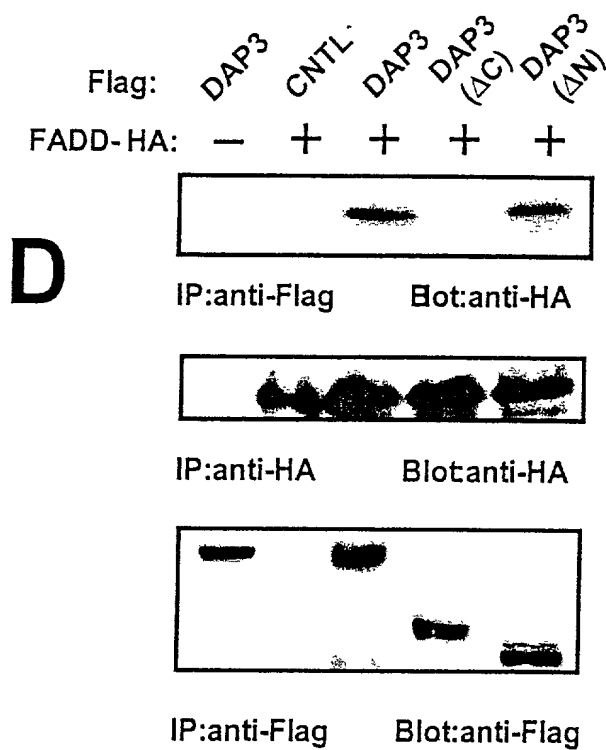
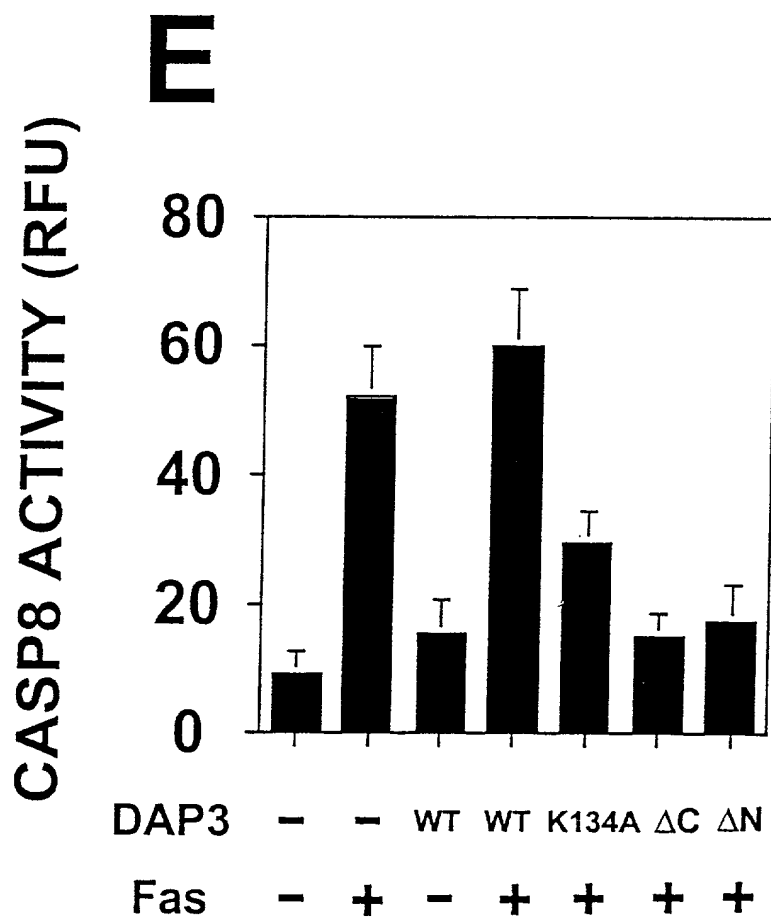


FIGURE 1C



**FIGURE 1D**



**FIGURE 1E**

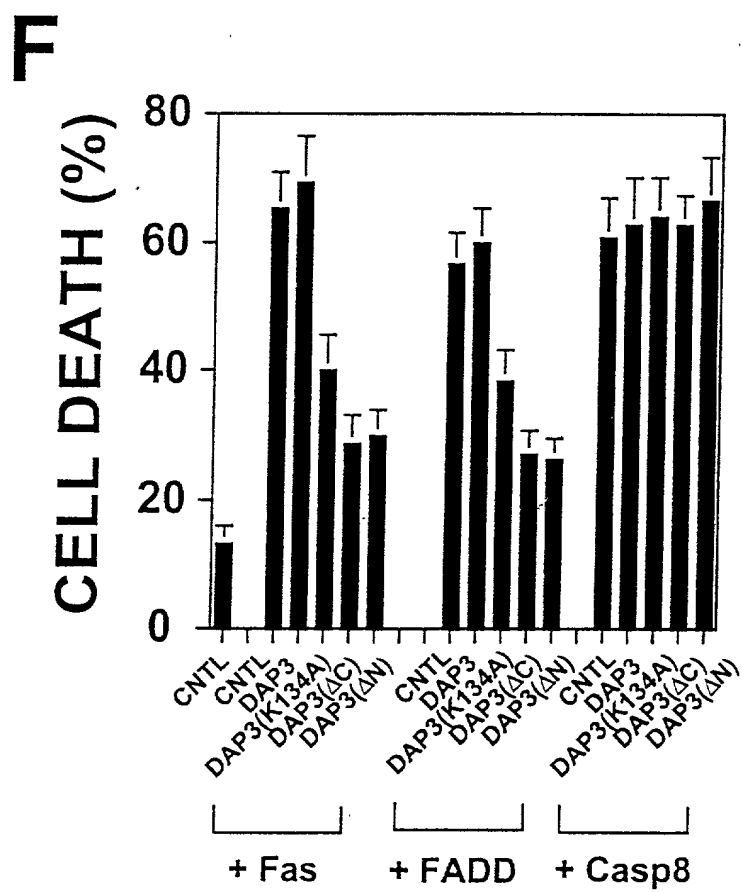
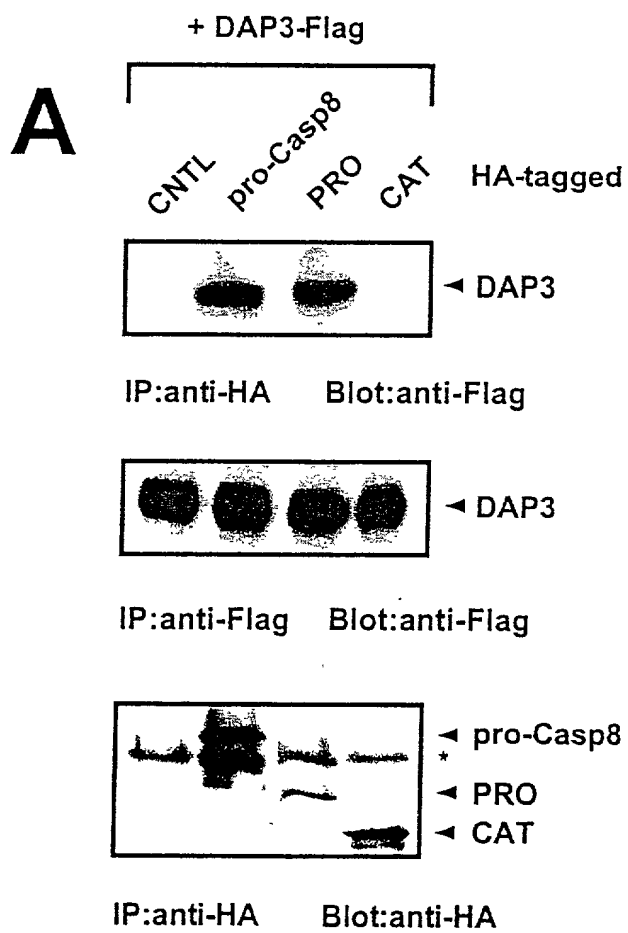
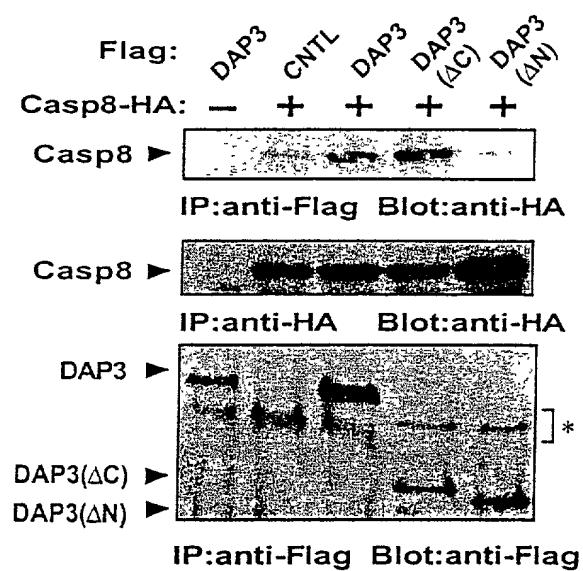


FIGURE 1F



**FIGURE 2A**

**B**



**FIGURE 2B**



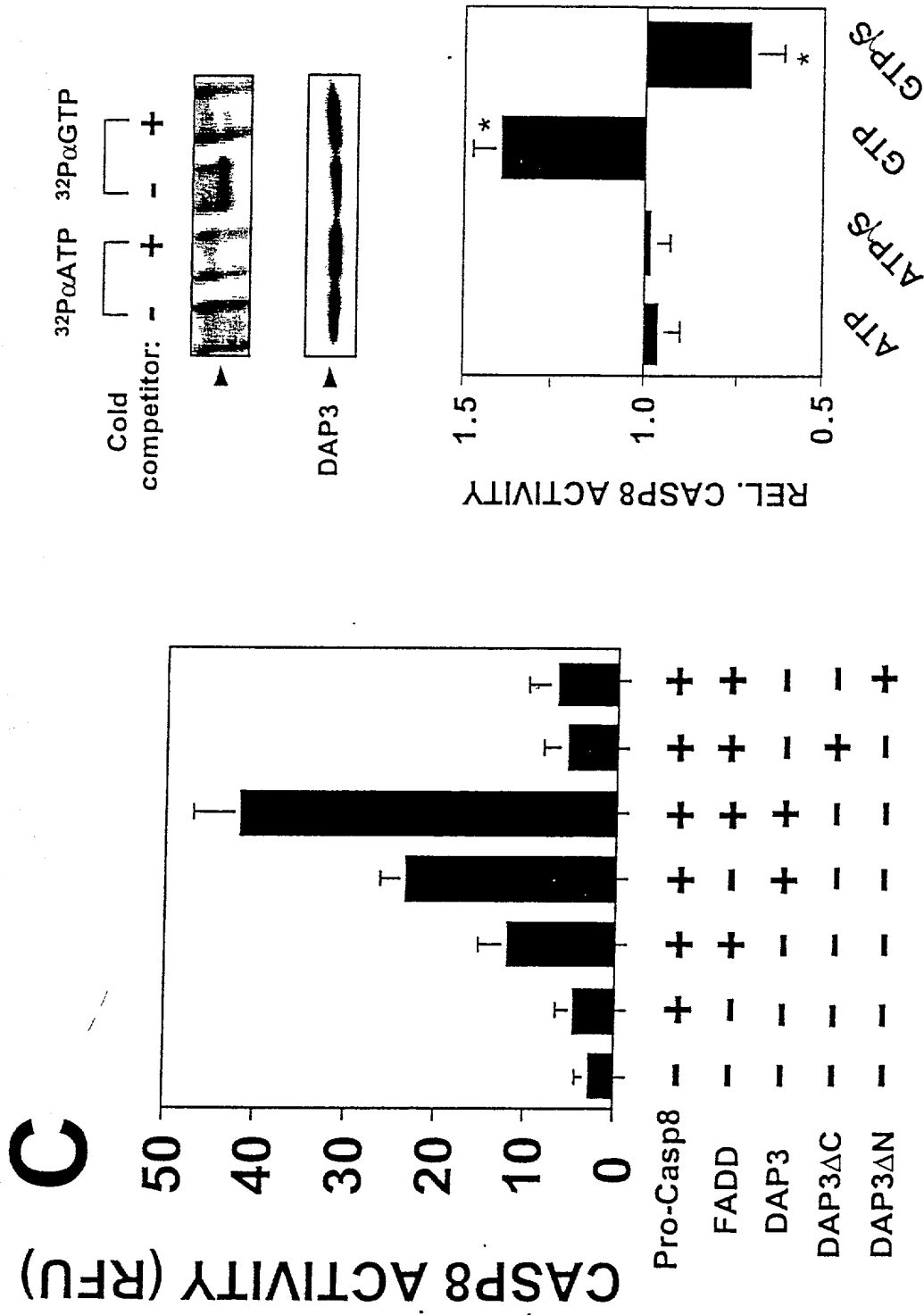
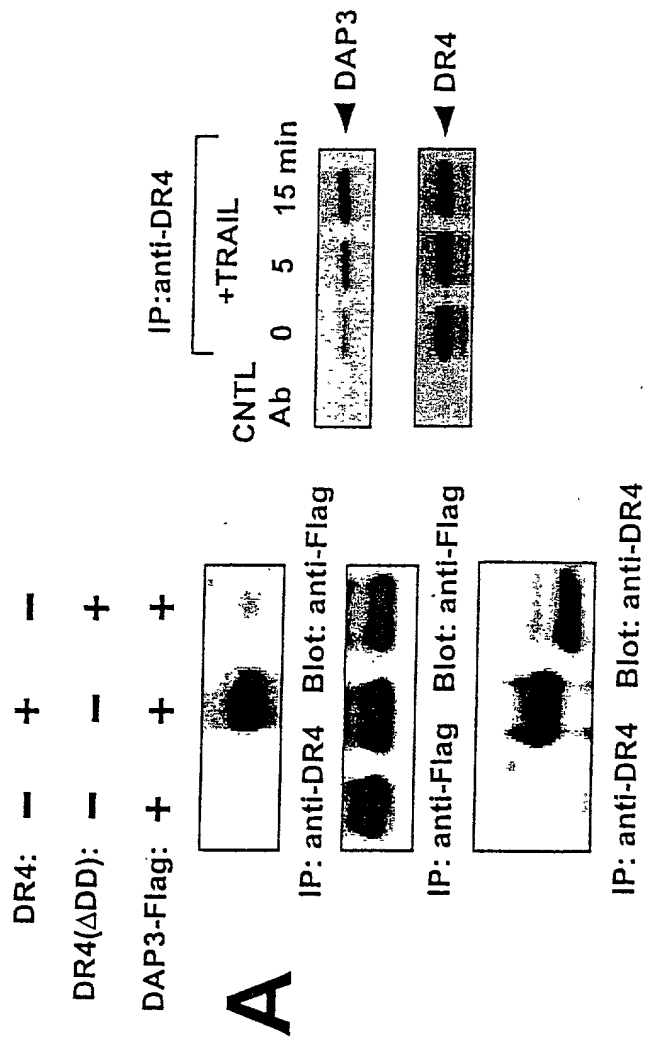


FIGURE 2C



**FIGURE 3A**

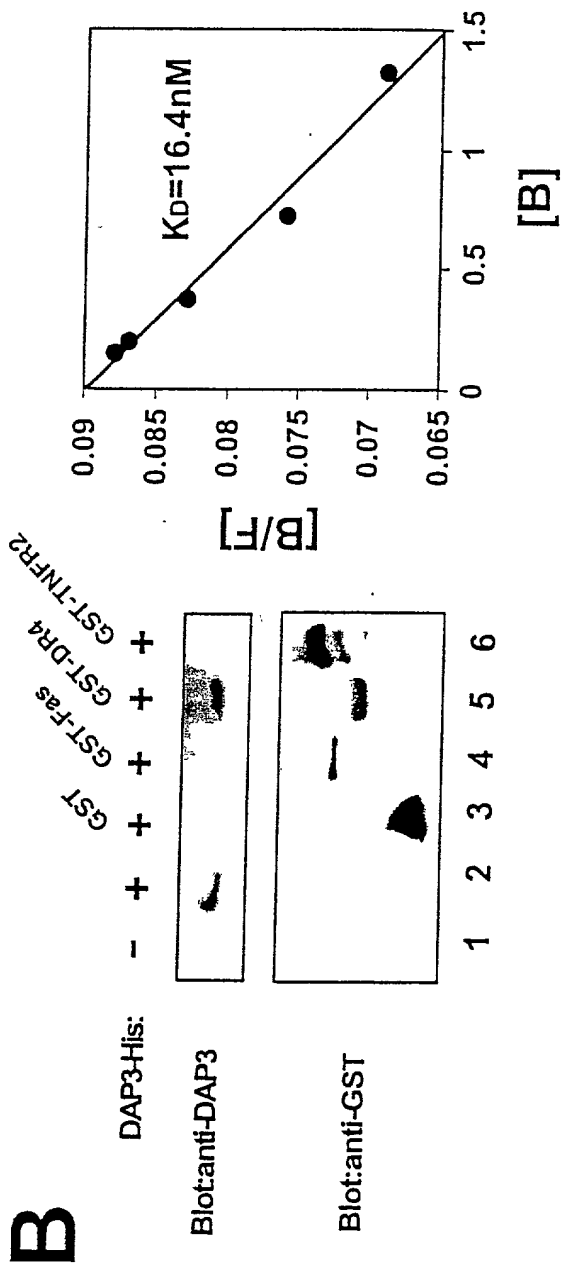
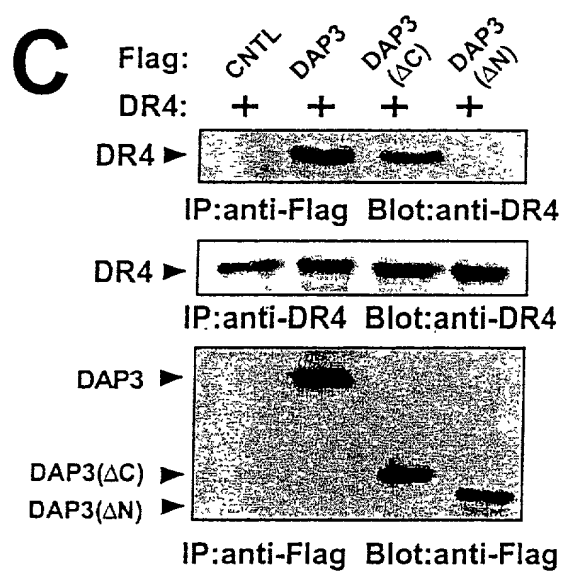
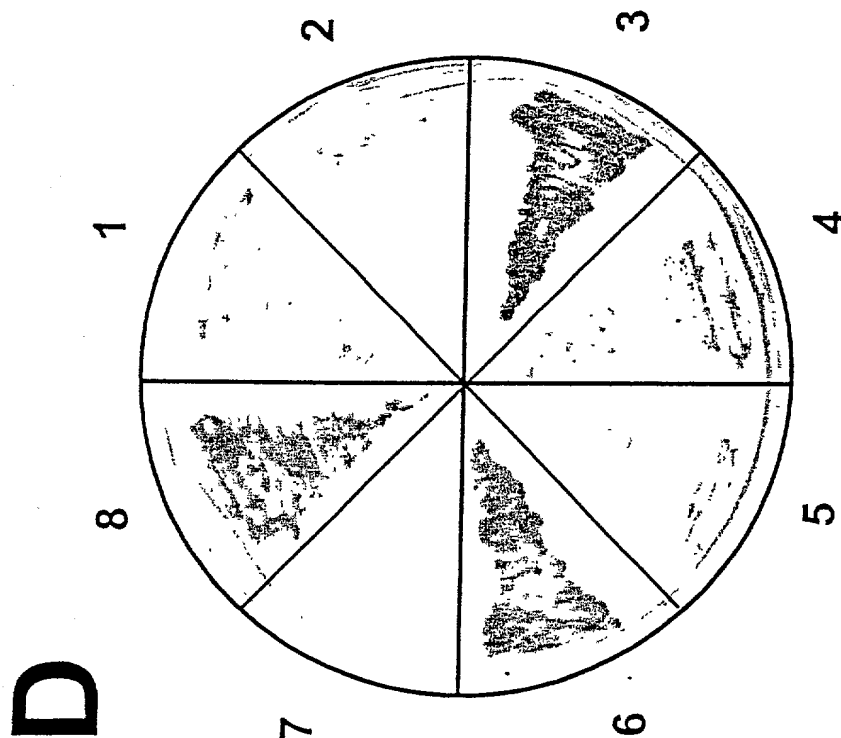


FIGURE 3B



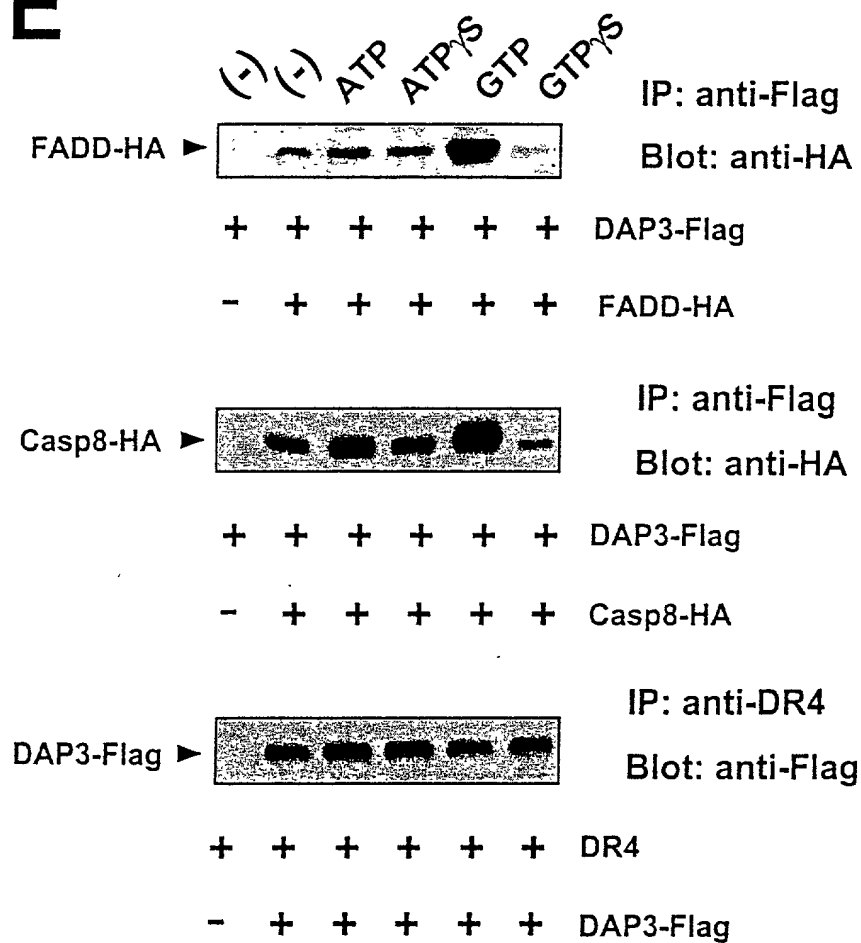
**FIGURE 3C**



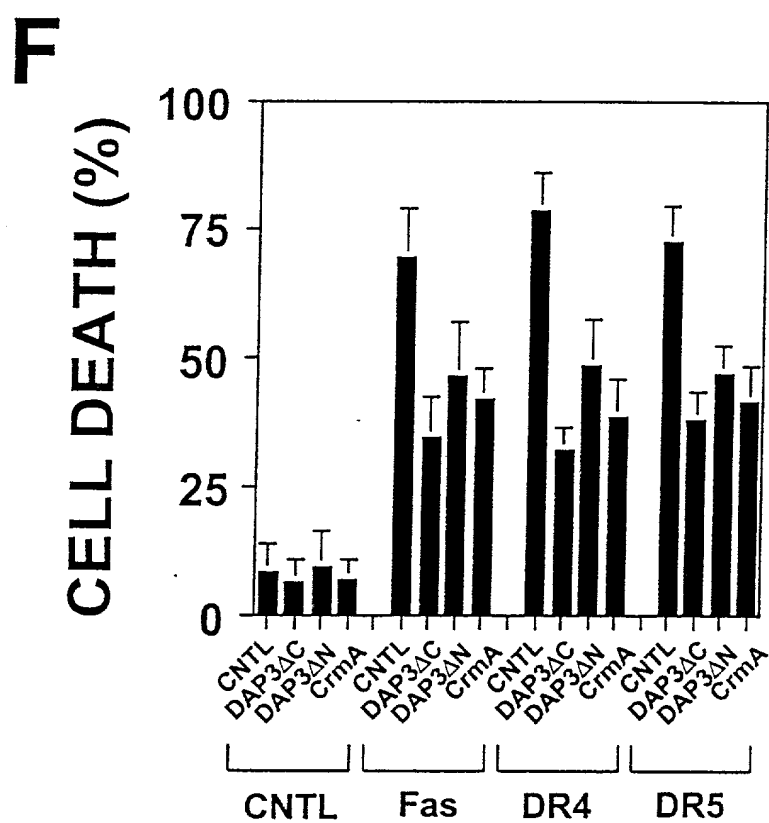
	DBD	TA	DAP3	Result
1:	DR4	-	-	-
2:	DR4	FADD	-	-
3:	DR4	FADD	+	+
4:	DR5	-	-	-
5:	DR5	FADD	-	-
6:	DR5	FADD	+	+
7:	Fas	-	-	-
8:	Fas	FADD	-	+

FIGURE 3D

**E**



**FIGURE 3E**



**FIGURE 3F**

**G**

*DAP3*  
agtcctcga ctcacgtgca aggatgatgc tgaaaggaata

ant sense 1

ant sense 2

ant sense 3

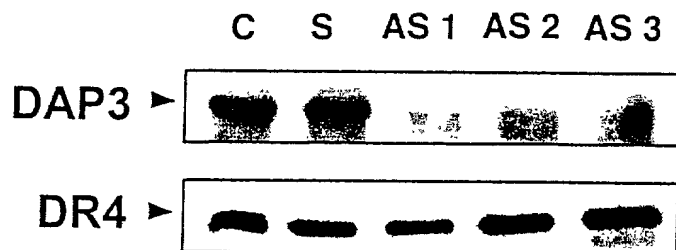
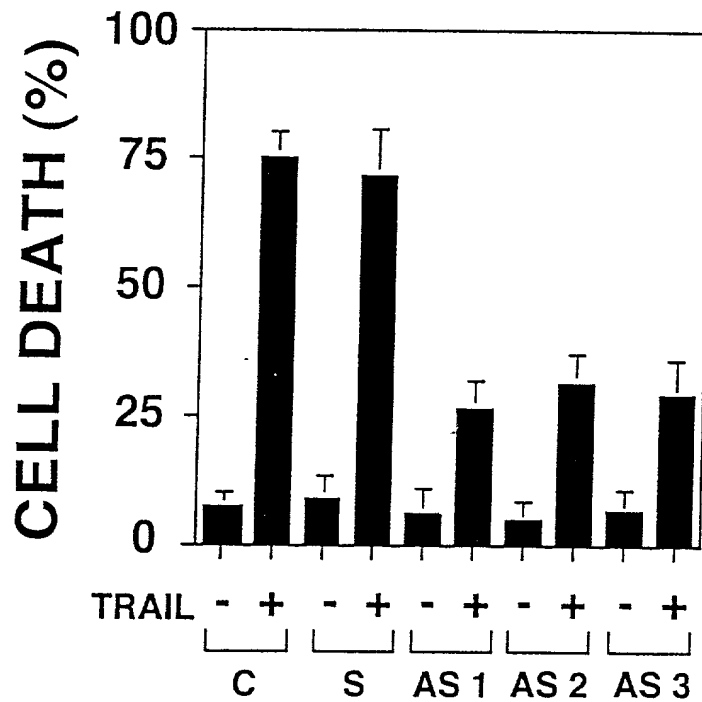
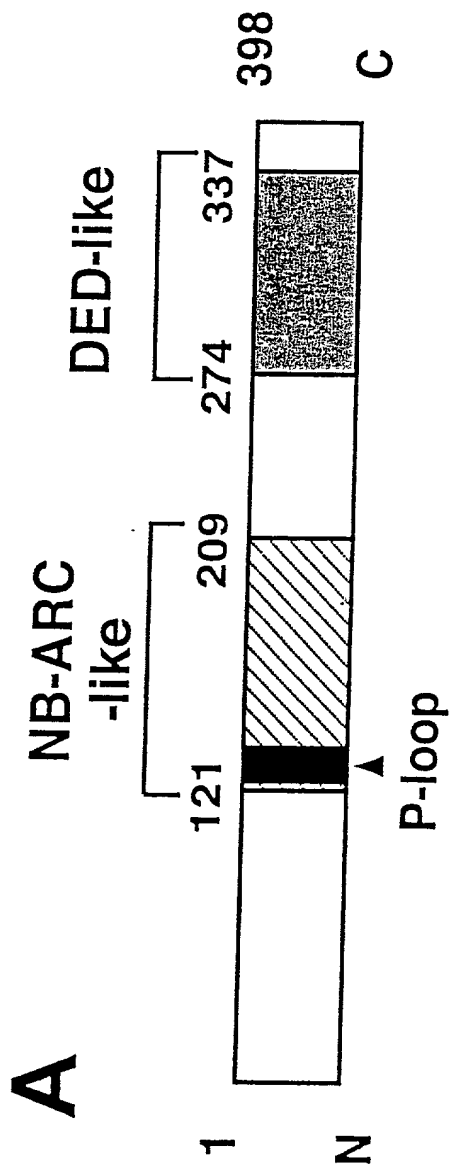


FIGURE 3G





**FIGURE 4A**



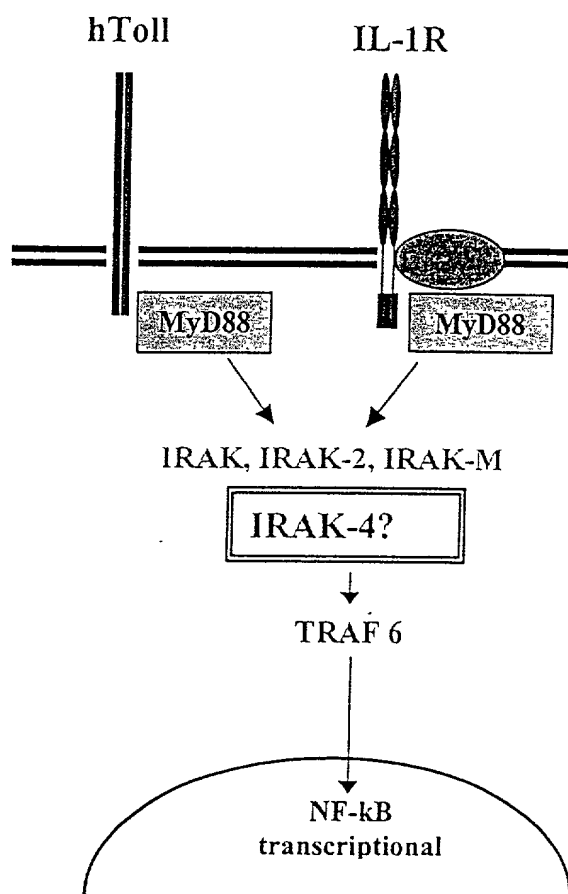


FIGURE 5

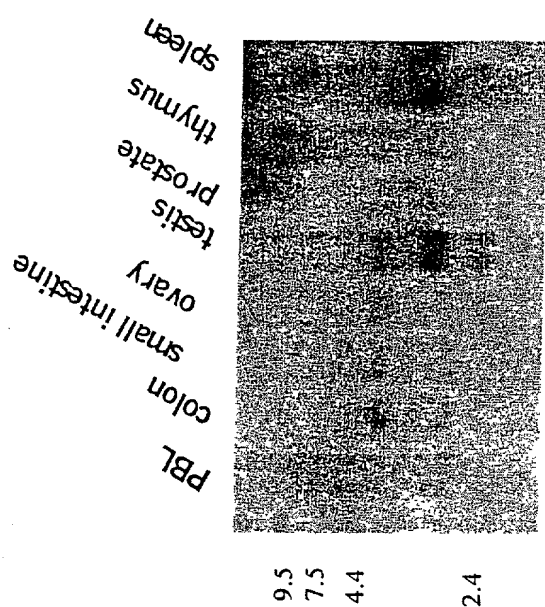


FIGURE 6

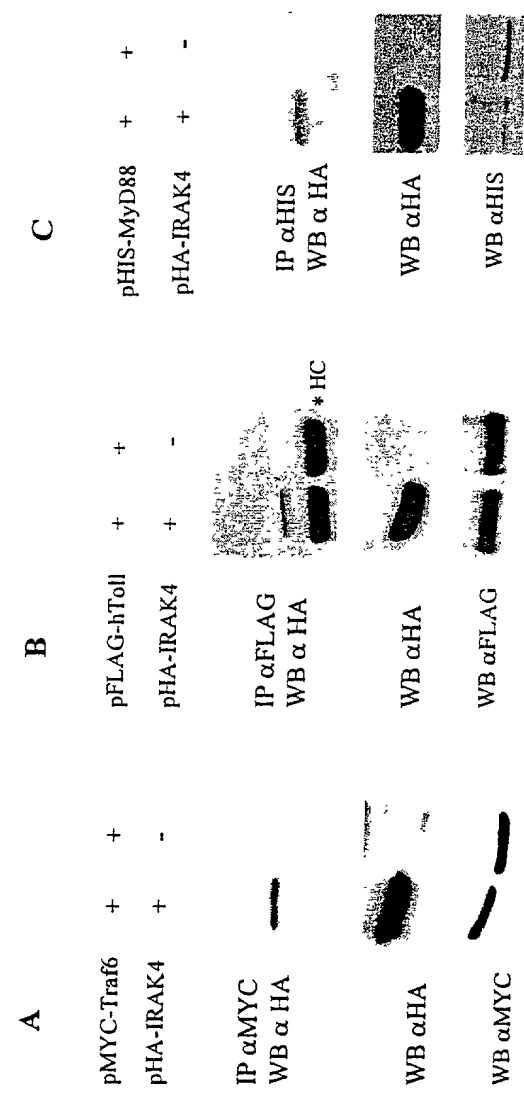
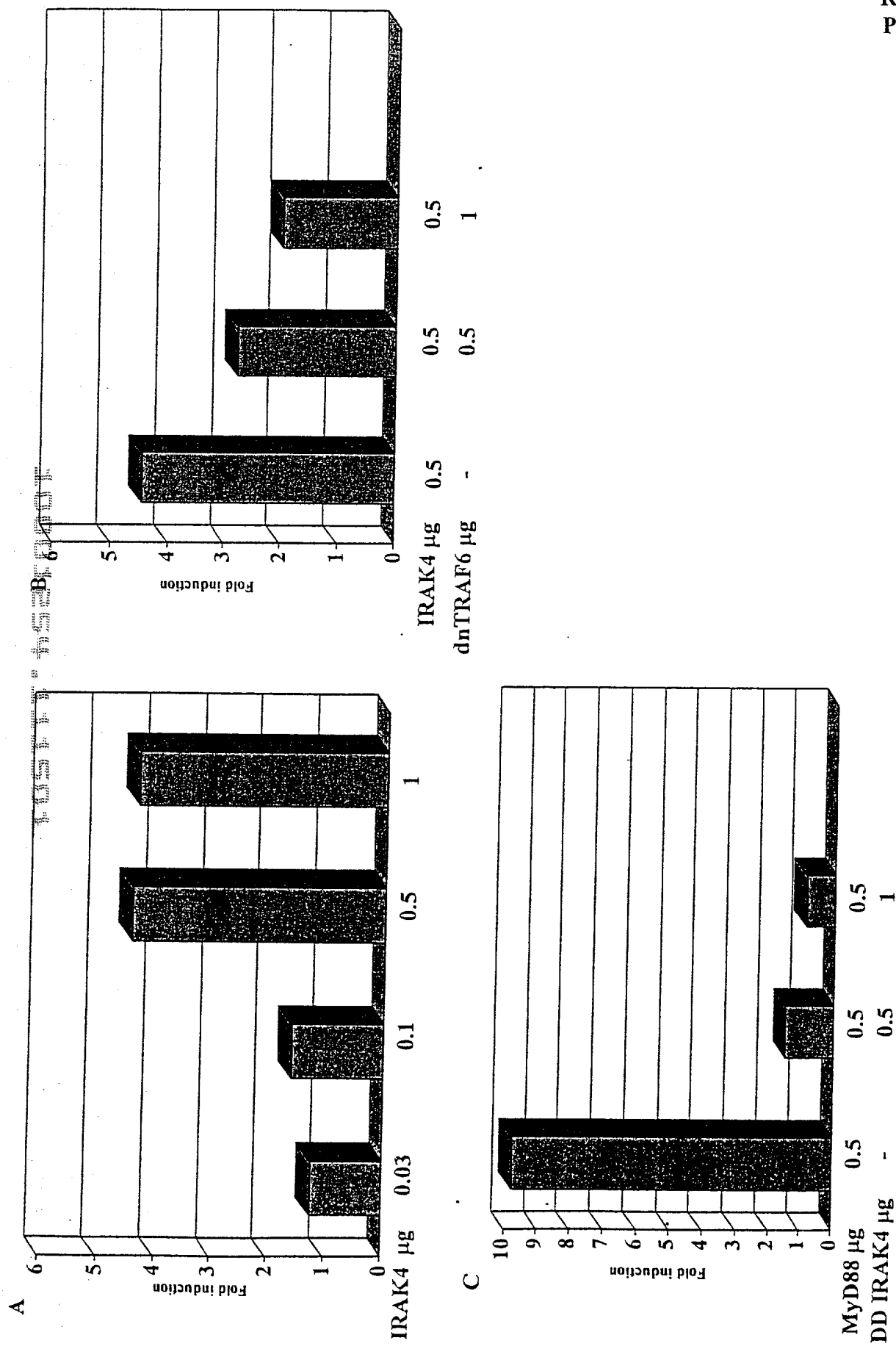


FIGURE 7



**FIGURE 8**

DED\_4  
4758144\_hDEDD  
6755835\_mDEDD  
7673638\_fDedd1  
PDB\_FADD\_1A1Z

NEEDCIEDMGVSTH MREYVGGQTECEDELLARITDEA-----PG  
APREHGEOEHGASAH MEDVNGTHETH DMVGSSTPVDYET-----D  
APREHGEOEHGASAH MEDVNGTHETH DMVGSSTPVDYET-----D  
MEETHCSMETSSHEHRETVGSQITETCGGEVAITDETTPGHPDPEGTEDPPG  
MEPNSGPHSVSSSSSSSEITELVACIG-----G

DED\_4  
4758144\_hDEDD  
6755835\_mDEDD  
7673638\_fDedd1  
PDB\_FADD\_1A1Z

AAGG-----A-----A SGEEETEEEGOCESNTE  
HEG-----ETNGEETAEQGCEESNTE  
HEG-----ETNGEETAEQGCEESNTE  
PEGSPQANTPCPESVQVQPOEGCSIASHPSGEETEEEGVSEANTPE  
-----E-----VQSGDEESSTREONDEHPGHTETE

DED\_4  
4758144\_hDEDD  
6755835\_mDEDD  
7673638\_fDedd1  
PDB\_FADD\_1A1Z

GQELVLAHDEPHVA PESP  
QAEETHTHETPVTAVCP  
QAEETHTHETPVTAVCP  
QAEETHTHETPVSQTVSP  
ELLASLHDEPHVMDDET

FIGURE 9

a tgaacaaacc cataacacca tcaacatatg tgcgctgcct caatggttga ctaattagga agctgtcaga  
 ttttattgat cctcaagaag gatggaagaa gttagctgta gctattaaaa aaccatctgg  
 tgatgataga tacaatcagt ttcacataag gagatttgaa gcattacttc aaactggaaa  
 aagtcccaact tctgaattac tgtttgactg gggcaccaca aattgcacag ttggtgatct  
 tgtggatctt ttgatccaaa atgaattttt tgctcctgcg agtcttttgc tcccagatgc  
 tgttcccaaa actgctaata cactaccttc taaagaagct ataacagttc agcaaaaaaca  
 gatgcctttc tgtgacaaag acaggacatt gatgacacct gtgcagaatc ttgaacaaag  
 ctatatgcca cctgactcct caagtccaga aaataaaaagt ttagaagtta gtgatacacg  
 ttttcacagt ttttcatttt atgaattgaa gaatgtcaca aataactttg atgaacgacc  
 catttctggt ggtggttaata aaatgggaga gggaggattt ggagttgtat ataaaggcta  
 cgtaaaataac acaactgttg cagtgaagaa gcttgcagca atggttgaca ttactactga  
 agaactgaaa cagcagtttg atcaagaaat aaaagtaatg gcaaagtgtc aacatgaaaa  
 cttagtagaa ctacttggtt tctcaagtga tggagatgac ctctgcttag tatatgttta  
 catgcctaata ggttcattgc tagacagact ctcttgcttg gatggtactc caccactttc  
 ttggcacatg agatgcaaga ttgctcaggg tgcagctaata ggcatacaatt ttctacatga  
 aaatcatcat attcatagag atattaaaag tgcaaatatc ttactggatg aagcttttac  
 tgctaaaata tctgactttg gccttgcacg ggcttctgag aagtttgccc agacagtcac  
 gactagcaga attgtgggaa caacagctta tatggcacca gaagctttgc gtggagaaat  
 aacacccaaa tctgatattt acagctttgg tgtggtttta ctagaaataa taactggact  
 tccagctgtg gatgaacacc gtgaacctca gttattgcta gatattaaag aagaaattga  
 agatgaagaa aagacaattg aagattatat tgataaaaag atgaatgatg ctgattccac  
 ttcagttgaa gctatgtact ctgttgctag tcaatgtctg catgaaaaga aaaataagag  
 accagacatt aagaagggtc aacagctgct gcaagagatg acagcttctt aa

FIGURE 10A



MNKPITPSTYVRCLNVGLIRKLSDFIDPQEGWKKLAVAIKKPSG  
DDRYNQFHRRFEALLQTGKSPTSELLFDWGTTNCTVGDLDLLIQNEFFAPASLLLP  
DAVPKTANTLPSKEAITVQQKQMPFCDKDRTLMTPVQNLEQSYMPPDSSSPENKSLEV  
SDTRFHSFSFYELKNVTNNFDERPISVGGNKMGEFGGVYKGYVNNTTVAVKKLAAM  
VDITTEELKQQFDQEIKVMAKCQHENLVELLGFSSDGDDLCLVYVYMPNGSLLDRLSC  
LDGTPPLSWHMRCKIAQGAANGINFLHENHHIHRDIKSANILLDEAFTAKISDFGLAR  
ASEKFAQTVMTSRIVGTTAYMAPEALRGEITPKSDIYSFGVLLLEIITGLPAVDEHRE  
PQLLLDIKEEIEDEEKTIEDYIDKKMNDADSTSVEAMYSVASQCLHEKKNKRPDIKKV  
QQLLQEMTAS

FIGURE 10B

Death domains:

*C. pneumoniae*

DLWRQFALSLGVSEEEELANHEFSQAAQDMVATFRRLCDMPQLAVGLGALYTYEIQIPQVCVEKIR

*C. muridarum*

DLWKQFVFALGVSSSEEAHEPSEAAKAKVATFMRWCTGDSLAAAGVAALYSYESQIPCVAKEKIR

*C. psittaci*

DLWKNFAYALGVTEEELENHVPSAAAQKKVDTFLRWCTGDSL SAGVAALYTYESQIPTVAETKIS

FIGURE 11A

GI:7190927

ORGANISM *Chlamydia muridarum*

ORIGIN

1 mesrkgikev smnfldqla iiqnkhmleh pfymkwske ltkeqlqaya  
kdyylhikaf

61 pkylsaihsr cddlearkll ldnlmdeeng ypnhidlwq fvfalgsse  
eleahepsea

121 akakvatfmr wctgdslaag vaalysyesq ipcvakekir glieyfgfsn  
pedyayfteh

181 eadvrhare ekaliemlsr ddsdkvleas revtqslygf ldsflepatc  
chchka

GI:7468151

ORGANISM *Chlamydophila pneumoniae* [*Chlamydia pneumoniae*]

ORIGIN

1 mtswiellldk qiedqhmlkh efyqrwsegk lekqqlqaya kdyylhikaf  
pcylsalhar

61 cddlqirrqi lenlmdeeag npnhidlwq falslgvsee elanhefsqa  
aqdmvatfrr

121 lcdmpqlavg lgalytyeiq ipqvcvekir glkeyfgvsa rgyayftvhq  
eadikhasee

181 kemlqtlvgr enpdavlggs gevldtlwnf lssfinstep csck

FIGURE 11B

6405 ttaagc tttgtgacaa  
6421 tgacaacatg ttgcaggctc taaaaatgaa tccaaaaagc cgtataaaga ttgtgtaact  
6481 tctcgogaag cttctaaaaac tttgtcgcta tcctctctag acaacatctc aattaaggcc  
6541 ttttcttccc tagcatgacg cacatcagct tcttcagct ccttgaaata agcataatct  
6601 tcaggattag aaaagccaaa gtactcaatc aatccacgaa tttttcttt agctacgcaa  
6661 ggaatttgac tttcataaga atacaaagcc gctactcctg ctgctaaaga atccctgtg  
6721 caccaccgca taaatgtcgc aaccttagct ttagctgctt cactgggttc atgagcttct  
6781 agctcttctg aagacactcc aagagcaaac acaaattgtt tccataaatc aatatgatta  
6841 ggataaccat tctcttcac cattaagtta tctaataata acttgcgggc ttctaaatca  
6901 tcacaacggc tatgaatagc agataaatat tttggaaaag ctttgatatg caaatagtaa  
6961 tcttttgctg atgcctgtaa ttgttctttt gtcagctctc cttttgacca cttcatgtaa  
7021 aaaggggtgtt ctaacatag tttgttttga ataattgcat ctagctgac taaaaaatc  
7081 atgctcacct cttttattcc tttctttgat tccac 7115

FIGURE 11C

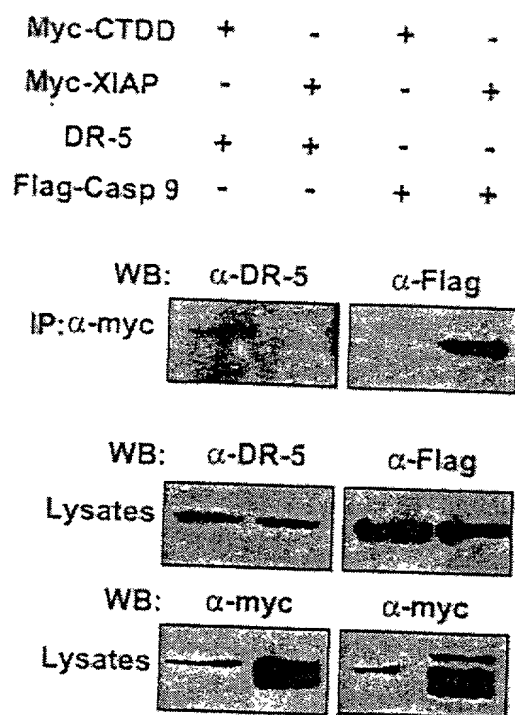


FIGURE 12

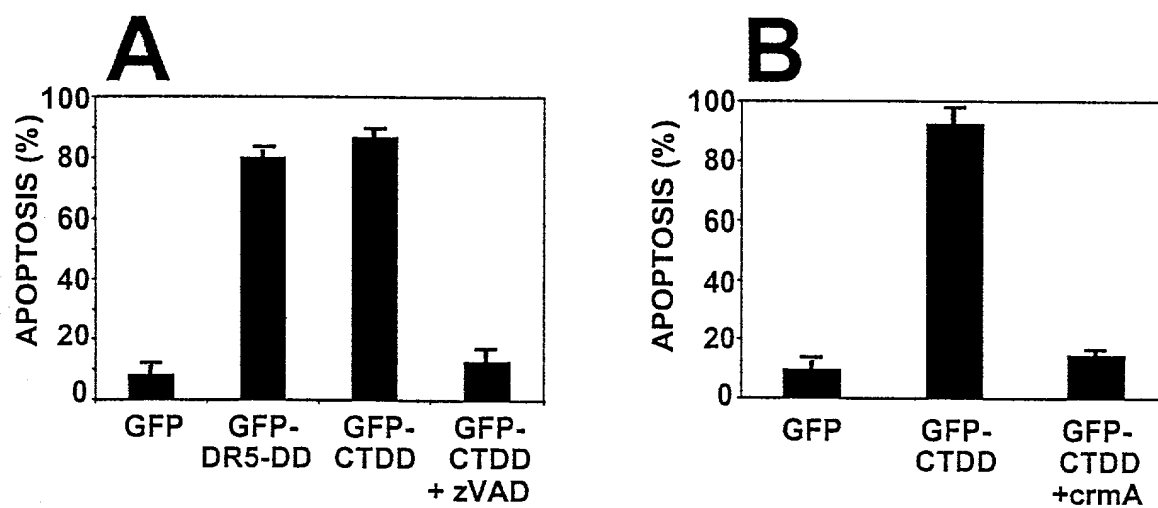


FIGURE 13

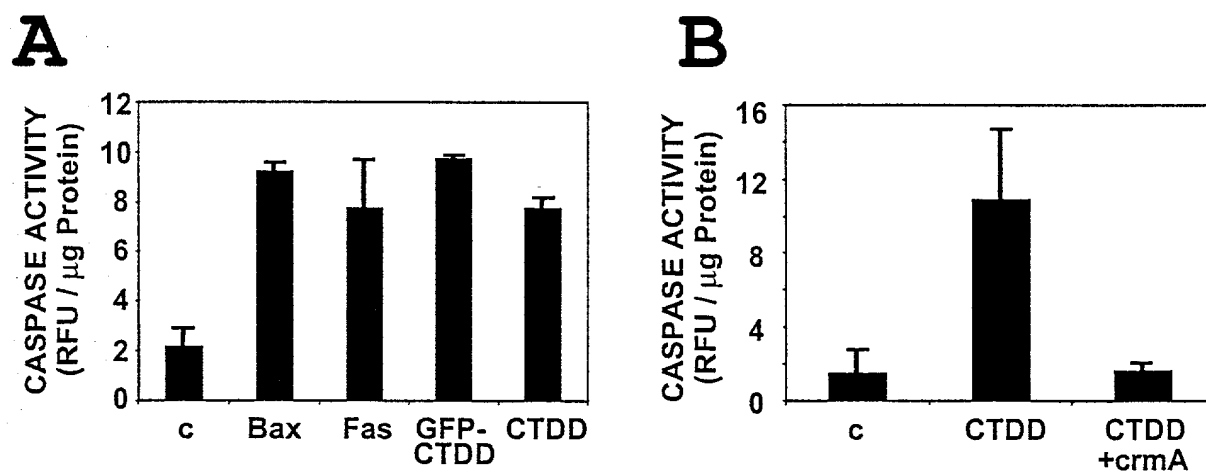


FIGURE 14

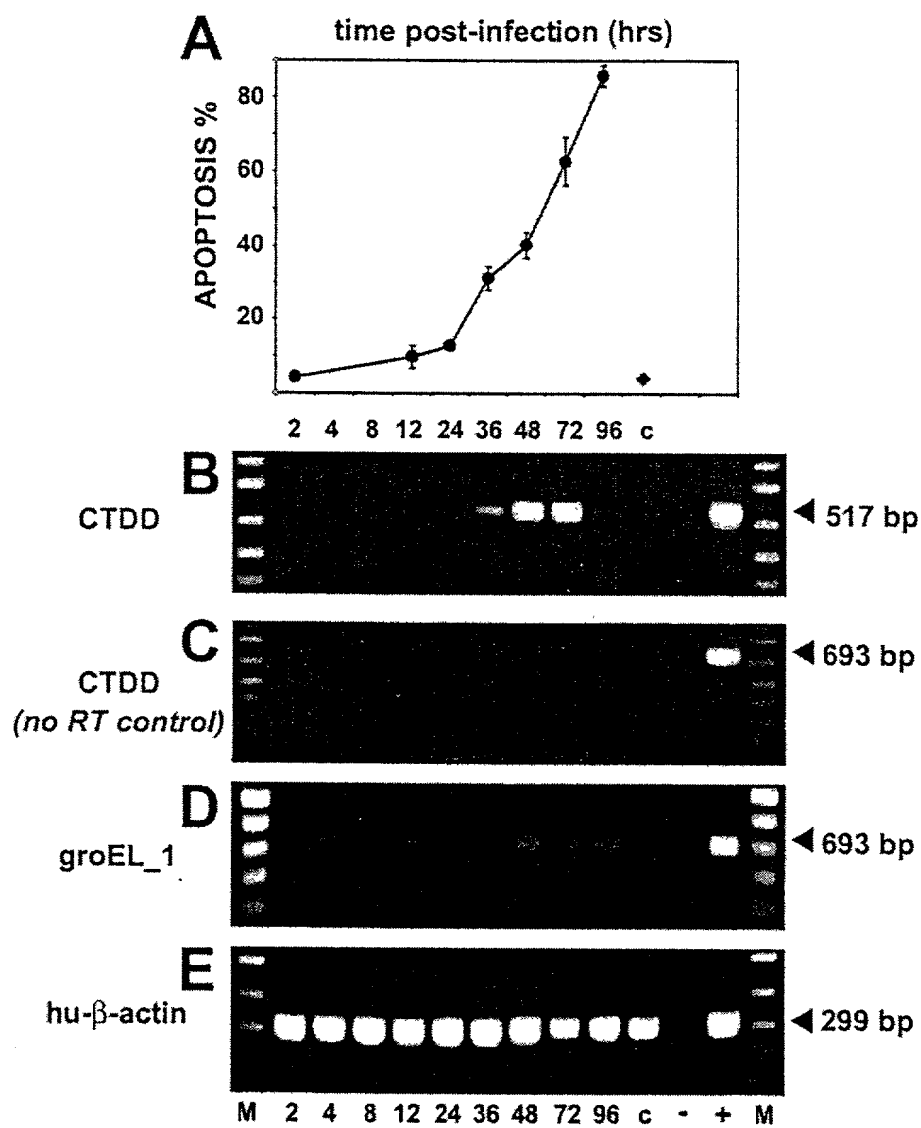


FIGURE 15